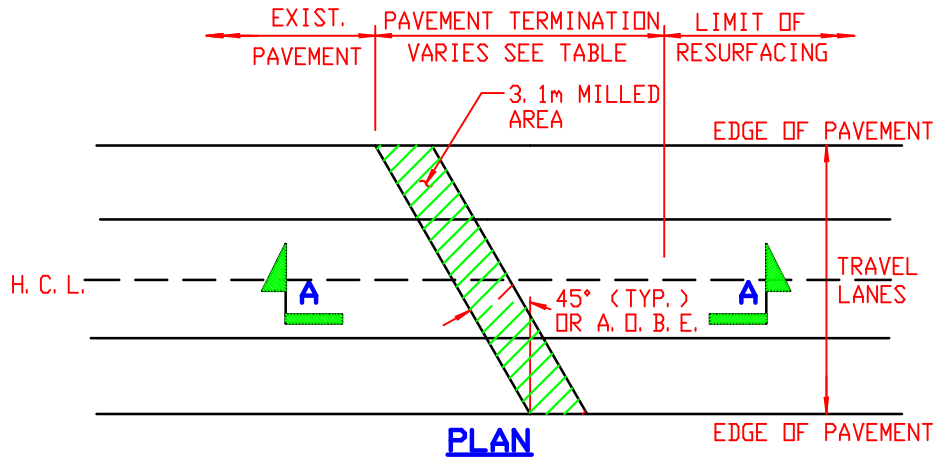


SECTION A-A



K VALUE TABLE m/mm								
POSTED SPEED MPH	30	35	40	45	50	55	60	65
K	0.02	0.23	0.26	0.29	0.33	0.36	0.39	0.42

EXAMPLE:
IF THE POSTED SPEED IS 55 MPH.
EFFECTIVE OVERLAY THICKNESS = 50mm.
THEN THE MINIMUM TRANSITION
LENGTH = 50 mm x 0.36 m/mm = 18m

NOTES:

1. THE COST OF ALL WORK ASSOCIATED WITH PAVEMENT TERMINATION (NEAT CUT, TACK COAT, PAVEMENT REMOVAL) SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ASPHALT ITEMS. TACK COAT SHALL MEET THE REQUIREMENTS OF SECTION 702-90 OF THE STANDARD SPECIFICATIONS.
2. IF BINDER COURSE IS LEFT EXPOSED OVER WINTER, IT SHALL BE KEYED INTO THE EXISTING PAVEMENT WITH AN 80 mm DEEP RECESS.
3. THE TRANSITION LENGTH IN METERS SHALL NOT BE LESS THAN THE VALUE OBTAINED BY MULTIPLYING THE EFFECTIVE OVERLAY THICKNESS IN MILLIMETERS (DIFFERENCE BETWEEN THE EXISTING AND THE OVERLAID ELEVATIONS) BY THE K VALUE FROM THE TABLE FOR THE POSTED SPEED OF THE HIGHWAY OR AS ORDERED BY THE ENGINEER. THE MINIMUM TRANSITION LENGTH IS TEN METERS. SEE EXAMPLE AND TABLE.
4. IN THE TRANSITION AREA, PAVEMENT COURSES OTHER THAN THE TOP COURSE SHALL BE FEATHERED OUT USING TOP COURSE OR OTHER APPROPRIATE MATERIAL. PAYMENT SHALL BE MADE UNDER THE APPROPRIATE ITEM.

PAVEMENT TERMINATION - RESURFACING ONLY (METRIC)

NOT TO SCALE

10/1/00

REVISED